



Jet Glo[®] Conventional

570 Series (U Colors)

ADVANTAGES

- A proven performance coating within the aviation industry for over 25 years.
- Superior Distinctness of Image (DOI) and high gloss appearance.
- Long-term durability including outstanding color retention.
- High resistance to hydraulic jet fluid, fuel, salt, and ultraviolet rays.
- Easy mix ratio.
- Levels to a smooth, easy-to-clean finish.
- Unlimited colors available.

DESCRIPTION

Jet Glo[®] is a high-performance, multi-component polyester urethane, designed for exterior use on high performance general aviation, business jet, and commercial aircraft. Jet Glo[®] has outstanding high-gloss appearance, durability and Skydrol fluid resistance with Sherwin-Williams Aerospace primers.

COATING PROPERTIES

Solids:	Base Component	Admixed
By weight	42.5 - 69.0%	41.2 - 57.4%
By volume	35.6 - 50.4%	34.7 - 42.1%
Wt./Gal.	8.7 - 12.3 lbs.	8.4 - 10.2 lbs.
Sp. Gravity	1.044 - 1.476	1.008 - 1.224

Viscosity–Sprayable

Gardner Signature #2 Zahn Cup	16-18 seconds
ISO 2431 3mm Cup –Sheen	45-65 seconds

Admixed V.O.C. (Mixed 1:1)

U.S. Exempt Solvent	<5.0 lbs./gal (600 g/L)
Non-Exempt Solvent	<5.0 lbs./gal (600 g/L)

Useable Pot Life

at 77°F / 25°C	4 Hours
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Gloss:

60 degree	90+ units
20 degree	80+ units

Theoretical Coverage

Per dry mil	555-675 sq. ft. ² /gal.
Per 25 microns	13.5-16.5 m ² /L

Dry Film Weight

Per dry mil	.0058-0087 lbs./ft. ²
Per 25 microns	28-42 g/m ²

SHELF LIFE

Shelf Life is applicable only for materials stored in unopened and undamaged original factory filled containers.

Minimum Storage Temp: 40°F / 4°C
 Maximum Storage Temp: 100°F / 37°C

CM0570XXX (U-colors) Base Component:	3 years
CM0578520:	2 years

Aerosol Touch –up Kits: 1 year
 Cool, Dry Storage Required.

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- 1** Shake the color component CM0570XXX or UXXXXX for 10 - 15 minutes before admixing.
- 2** Add in order shown below. The Hardener should be mixed into the color component. Stir as components are added.

Order of Addition	Volume	U.S.		Metric	
		Large	Small	Large	Small
 CM0570XXX UXXXXX Color	1 Part	1 Gal.	1 Qt.	3.8 L	.95 L
 CM0578520 Hardener	1 Part	1 Gal.	1 Qt.	3.8 L	.95 L

- 3** Allow admix to induct 30 minutes.
- 4** Reduce to desired viscosity with approximately 10 - 15% thinner using the following chart:

	Temperature	Reducer	Blend
	60-70°F (16-21°C)	CM0110755	100%
70-80°F (21-27°C)	CM0110701	100%	
80-90°F (27-32°C)	CM0110701 CM0110821	90-95% 5-10%	
90°F+ (32°C+)	CM0110701 CM0110821	75-90% 10-25%	

When the relative humidity exceeds 65%, it is recommended to replace 25% of the thinner blend with urethane grade MEK (CM0110308).

- 5** For a three-coat shoot, use up to 1-1/2 to 2 times the amount of Reducer as above. (i.e., if adding a quart above, then add 1-1/2 to 2 quarts of thinner for a three-coat shoot)
- 6** Filter strain and apply.